	•	
	•	

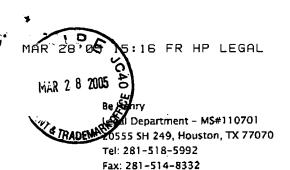
33/30/2005 LWONDIM2 00000043 082025 10769824

St Available cop, AST 05 A 3: 15 FR HP LEGAL 281 514 7137 TO 917037464000 MAR 2 8 2005 PART B - FEE(S) TRANSMITTAL Mail Stop ISSUE FEE Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 TE TRADEN INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new currespondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. (703) 746-4000 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of enaiting or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 02/23/2005 Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United
States Postal Service with sufficient postage for first class mail in an envelope
addressed to the Mail Stop ISSUE FEE address above, or being facsimile
transmitted to the USPTO (703) 746-4000, on the date indicated below. HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Port Collins, CO 80527-2400 Be, Henry (Signature) 3/28/2005 APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/769.824 02/02/2004 Luiz Andre Barroso TITLE OF INVENTION: METHOD AND SYSTEM FOR EXCLUSIVE TWO-LEVEL CACHING IN A CHIP-MULTIPROCESSOR SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE APPLN. TYPE DATE DUE nonprovisional \$1400 \$300 \$1700 05/23/2005 NO CLASS-SUBCLASS EXAMINER ART UNIT LI, ZHUÔ H 2186 711-122000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set furth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Hewlett-Packard Development Company, L.P. Houston, Texas Please check the appropriate assignee category or categories (will not be printed on the patent) : 🚨 Individual 💢 Corporation or other private group entity 📮 Government 4a. The following fec(s) are enclosed: 4b. Payment of Fee(s): N Issue Fee A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-2025 (enclose an extra copy of this form). 5. Change In Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously gaid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant: a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Tradepark Office. <u>3/28/2005</u> Authorized Signature Howard R Boyle Registration No. Typed or printed name This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a beaufit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra. Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007, OMB 0651-0033 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PAGE 1/3 * RCVD AT 3/28/2005 4:15:00 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-2/1 * DNIS:7464000 * CSID:281 514 7137 * DURATION (mm-ss):01-50

다양



ewlett-Packard Co.

Best Available Copy

USPTO-Box Issue Fee

To:	U.S. Patent and Trademark Office		From:	Howard Boyle		
Fax:	703	-746 -4 000		Pages:	3	
Phone:	703	-305-8189		Date:	3/28/2005	
Re:	10/769,824 (200301825-6) Title		Title	METHOD AND SYSTEM FOR EXCLUSIVE TWO-LEVEL CACHING IN A CHIP-MULTIPROCESSOR		
□ Urge	ent	X For Review	☐ Please	Comment	☐ Please Reply	□ Please Recycle
• Com	men	ts:			<u>.</u>	

Ladies and Gentlemen:

Transmitted herewith is a Part B-Fee(s) Transmittal, in duplicate, authorizing payment from Deposit Account No. 08-2025.

- \$1,400 issue fee
- 300 Publication fee

For further questions, please contact Be Henry at 281-518-5992.

CERTIFICATE OF TRANSMISSION I hereby cartify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (703) 746-4000, on March 28, 2005.

Confidentiality Note: The documents accompanying this facsimile transmission contain information from Hewlett-Packard Company which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this faxsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

If you do not receive all the pages, or if there is any difficulty in receiving, please call: 281-518-5992 and ask for the operator named above.